



TRANSMITTAL FORM

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		Application Number	10/797,482
		Filing Date	March 9, 2004
		First Named Inventor	DEMARAIS, DENISE M.
		Art Unit	3731
		Examiner Name	Unassigned
Total Number of Pages in This Submission		Attorney Docket Number	19744P-000620US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP James M. Heslin	
Signature		
Date	Reg. No. 29,541 June 3, 2004	

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.M./

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10797482 - GAU: 3763



PATENT
Attorney Docket No.: 19744P-000620US

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On 6-10-04

TOWNSEND and TOWNSEND and CREW LLP

By Edward Masinas
Edward Masinas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DENISE M. DEMARAIS et al.

Application No.: 10/797,482

Filed: March 9, 2004

For: MECHANICAL PUMP FOR
REMOVAL OF FRAGMENTED
MATTER AND METHODS OF
MANUFACTURE AND USE

Examiner: Unassigned

Art Unit: 3731

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/590,915 (now U.S. Patent 6,702,830, filed June 9, 2000 (Attorney Docket No. 19744P-000610US)). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

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Receipt date: 06/14/2004

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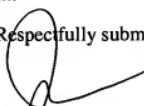
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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


James M. Heslin
Reg. No. 29,541

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60223700 v1

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of 4

Complete If Known

Application Number	10/797,482
Filing Date	March 9, 2004
First Named Inventor	DEMARAIS, DENISE M.
Art Unit	3731
Examiner Name	Unassigned

Attorney Docket Number 19744P-000620US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passage(s) or Relevant Figures Appear
	1	3,320,957	05-21-1964	Sokolk	
	2	4,621,636	11-11-1986	Fogarty	
	3	4,646,736	03-03-1987	Auth	
	4	4,665,906	05-19-1987	Jervis	
	5	4,681,106	07-21-1987	Kensey et al.	
	6	4,732,154	03-22-1988	Shibber	
	7	4,737,153	04-12-1988	Shimamura et al.	
	8	4,762,130	08-09-1988	Fogarty et al.	
	9	4,771,774	09-20-1988	Simpson et al.	
	10	4,819,634	04-11-1989	Shibber	
	11	4,842,579	06-27-1989	Shibber	
	12	4,857,046	08-15-1989	Stevens et al.	
	13	4,883,458	11-28-1989	Shibber	
	14	4,886,490	12-12-1989	Shibber	
	15	4,894,051	01-16-1990	Shibber	
	16	4,895,166	01-23-1990	Farr et al.	
	17	4,923,462	05-08-1990	Stevens	
	18	4,926,858	05-22-1990	Gifford, III et al.	
	19	4,957,482	09-18-1990	Shibber	
	20	4,966,604	10-30-1990	Reiss	
	21	4,979,739	12-25-1990	Shibber	
	22	5,002,553	03-26-1991	Shibber	
	23	5,007,896	04-16-1991	Shibber	
	24	5,024,651	06-18-1991	Shibber	
	25	5,030,201	07-09-1991	Palestrant	
	26	5,041,082	08-20-1991	Shibber	
	27	5,041,093	08-20-1991	Chu	
	28	5,047,040	09-10-1991	Simpson et al.	
	29	5,078,722	01-07-1992	Stevens	
	30	5,100,423	03-31-1992	Fearnot	
	31	5,116,352	05-26-1992	Schnepp-Pesch et al.	
	32	5,129,910	07-14-1992	Phan et al.	
	33	5,135,531	08-04-1992	Shibber	
	34	5,180,376	01-19-1993	Fischell	
	35	5,192,268	03-09-1993	Shibber	
	36	5,226,909	07-13-1993	Evans et al.	
	37	5,306,244	04-26-1994	Shibber	
	38	5,330,484	07-19-1994	Gunther et al.	
	39	5,334,211	08-02-1994	Shibber	
	40	5,419,774	05-30-1995	Willard et al.	
	41	5,423,799	06-13-1995	Shiu	

Examiner Signature

/Manuel Mendez/

Date Considered

10/27/2008

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Substitute for Form 1449A/PTO		<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/797,482
		Filing Date	March 9, 2004
		First Named Inventor	DEMARAIS, DENISE M.
		Art Unit	3731
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		Attorney Docket Number	19744P-000620US

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/797,482
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		Examiner Name	Unassigned
Sheet	3	of	4
		Attorney Docket Number	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴			
76	WO	96/01591		01-25-1996	MAZZOCCHI	
77	WO	98/38929		09-11-1998	MUNI	
78	WO	99/44510		09-10-1999	SISSKIND	
79	WO	99/44542		09-10-1999	BROOME et al.	
80	WO	00/41762		07-20-2000	BARBUT	

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King Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.4. Enter Office that issued the document, the letter code (WIPO Standard ST.3). If Japanese patent documents, the indication of the year of the reissue must precede the serial number of the relevant document. Filing of opposition by the applicant is based on the document under WIPO Standard ST.2 is possible. Applicant is to place a checkmark here if the document is being filed under WIPO Standard ST.2. DRAFT NOT PERTINENT EXCEPT WHERE LINED THROUGH. /M.M./
60223700.v1**

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/797,482
(use as many sheets as necessary)				Filing Date	March 9, 2004
				First Named Inventor	DEMARAIS, DENISE M.
				Art Unit	3731
				Examiner Name	Unassigned
Sheet	4	of	4	Attorney Docket Number	19744P-000620US

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	81	Schmitz-Rode et al., "New device for percutaneous fragmentation of pulmonary emboli" Radiology (1991) 180:135-137.		T #
	82	Sharafuddin et al. "Current status of percutaneous mechanical thrombectomy. Part I. General Principles" Journal of Vascular and Interventional Radiology (1997) 8(8):911-921.		

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